

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.
040071-531

APPLICATION No.
10/022,245

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
Harald GUSTAFSSON

FILING DATE
December 20, 2001

GROUP ~~2041~~ 2654

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
YDZ	Y. YOSHIDA et al.: "An Algorithm to Reconstruct Wideband Speech From Narrowband Speech Based on Codebook Mapping", Conf. Proc. ICSLP 94, Yokohama, Japan, pages 1591-1594.
AM	J. EPPS et al.: "Speech Enhancement Using STC-Based Bandwidth Extension", Conf. Proc. ICSLP 1998.
AM	J. MAKHOUL et al.: "High-Frequency Regeneration in Speech Coding Systems", Conf. Proc. ICASSP, Washington, USA, 1979, pages 428-431.
YDZ	H. YASUKAWA: "Quality Enhancement of Band Limited Speech by Filtering and Multirate Techniques", Conf. Proc. ICSLP 94, Yokohama, Japan, pages 1607-1610.
AM	"Digital cellular telecommunications system (Phase 2 +); Voice Activity Detector (VAD) for Adaptive Multi-Rate (AMR) speech traffic channels; General description (GSM 06.94 version 7.1.1 Release 1998), ETSI EN 301 708 V7.1.1 (1999-12).
YDZ	WOLFGANG HESS: "Pitch Determination of Speech Signals", Springer-Verlag, 1983.
Examiner Signature	Date Considered
Daniel J. Kurz	9 Dec 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

OCT 09 2012
 PATENT & TRADEMARK OFFICE

Substitute for form 1449A/PTO

APPLICATION No.
10/022,245

FILING DATE
December 20, 2001

GROUP 2654 2654

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
BDK	WO01/67437		PCT	September 13, 2001		
BDK	WO98/52187		PCT	November 19, 1998		
BDK	JP09055778		Japan (English Abstract)	February 25, 1997		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
ADD	YAN MING CHENG et al., Statistical recovery of wideband speech from narrowband speech", IEEE Transactions on Speech and Audio Processing, Vol. 2, No. 4, October 1994, pages 544-548, XP000874178.		
Examiner Signature	David J. Burr		Date Considered
			9 Dec 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

{05/01}

